Application No.: 10/564,144 Docket No.: 15115/180001

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Canceled)

2. (Canceled)

3. (Currently Amended) [[The]] An optical path converting type optical coupling element

according to claim 1, wherein two faces approximately perpendicular to one another and a total

reflecting face approximately having an angle of 45° with respect to said two faces are formed,

and plural lenses are respectively integrally arranged on said two faces, and

wherein a spacer having a thickness approximately equal to the focal distance of said

lens is integrally projected on each of said two faces.

4. (Currently Amended) [[The]] An optical path converting type optical coupling element

according to claim-1, wherein two faces approximately perpendicular to one another and a total

reflecting face approximately having an angle of 45° with respect to said two faces are formed,

and plural lenses are respectively integrally arranged on said two faces, and

wherein plural holes used for positioning at a connecting time are opened on each of said

two faces.

5. (Currently Amended) [[The]] An optical path converting type optical coupling element

according to claim 1, wherein two faces approximately perpendicular to one another and a total

reflecting face approximately having an angle of 45° with respect to said two faces are formed,

and plural lenses are respectively integrally arranged on said two faces,

291810-1

Application No.: 10/564,144 Docket No.: 15115/180001

wherein a hollow is formed in a portion of said resin molding body on the side opposed to said total reflecting face, and

wherein said hollow comprises an inclining face formed in parallel with said total reflecting face.

6. (Currently Amended) [[The]] An optical path converting type optical coupling element according to claim-5, wherein two faces approximately perpendicular to one another and a total reflecting face approximately having an angle of 45° with respect to said two faces are formed, and plural lenses are respectively integrally arranged on said two faces,

wherein a hollow is formed in a portion of said resin molding body on the side opposed to said total reflecting face, and

wherein the inner face of said hollow is formed in parallel with said total reflecting face, and the distance from each lens to said total reflecting face along the optical axis of each lens formed on said two faces, and the distance from the inner face of said hollow to said total reflecting face are approximately equal to each other.